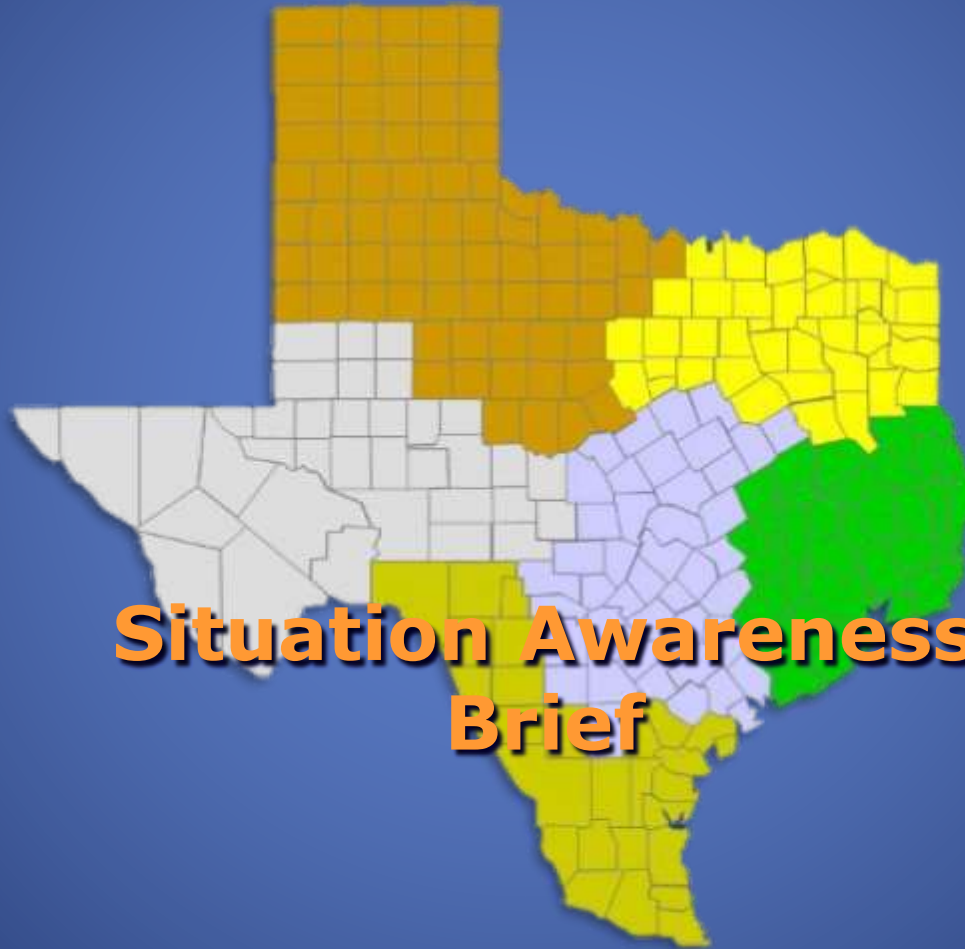


Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Sunday, February 14th, 2021
As of 0900 CST**

Incidents Reported to the State Operations Center (last 24 hours)

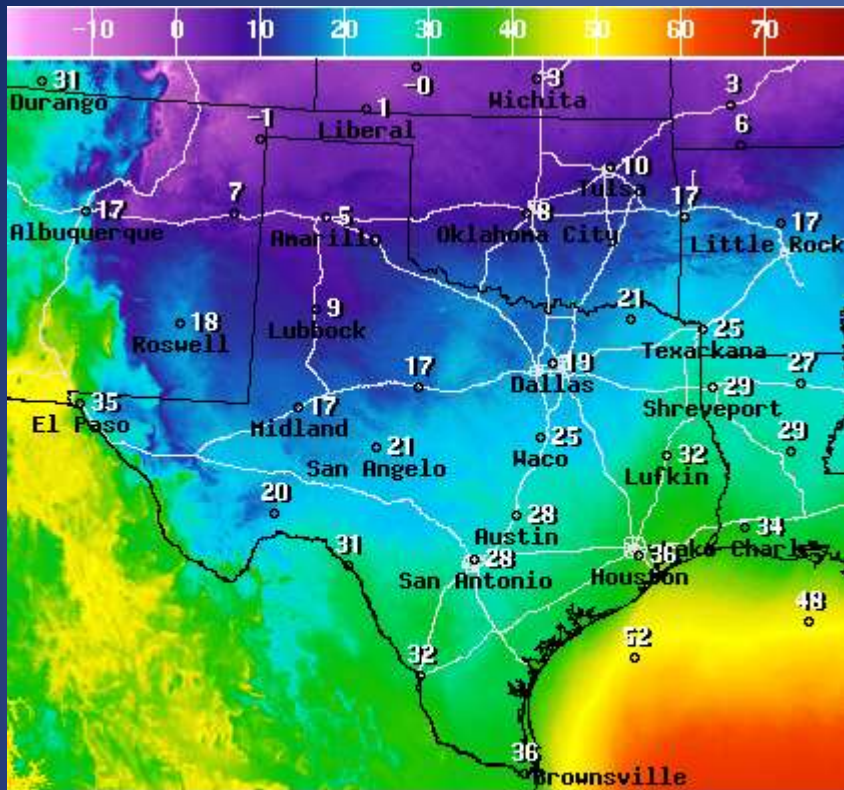
DATE	SUBJECT	LOCATION	Final Report (Y/N)
02/13/21	Preliminary Earthquake Report (M2.6)	Culberson County	Y
02/13/21	Initial Report of a Water Outage	Taylor County	N
02/13/21	Final Report of a Water Outage	Taylor County	Y
02/13/21	Initial Report of Road Closure (IH10)	Caldwell County	N

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
02/13/21	NWS Forth Worth UPDATE: Major Winter Storm Beginning 021321
02/13/21	NWS Houston/Galveston: Latest briefing on upcoming major winter storm and extreme cold
02/13/21	NWS Lake Charles: Weather Update: 230 PM Sat
02/13/21	NWS Midland- Very Cold Temperatures and Winter Storm
02/13/21	NWS El Paso/Santa Teresa: Latest Winter Storm Update from NWS El Paso (Saturday)
02/13/21	NWS Austin/San Antonio Winter Weather Update and Outlook ** Situation Report 2/13 **
02/14/21	NWS Austin San Antonio Dangerous Winter Storm Developing! ** Situation Report 2/14 AM ** 021421
02/14/21	NWS Shreveport Winter Weather Update – 021421
02/14/21	Daily NWS Threat Brief for Sunday, February 14, 2021 for FEMA Region 6

Weather Forecast

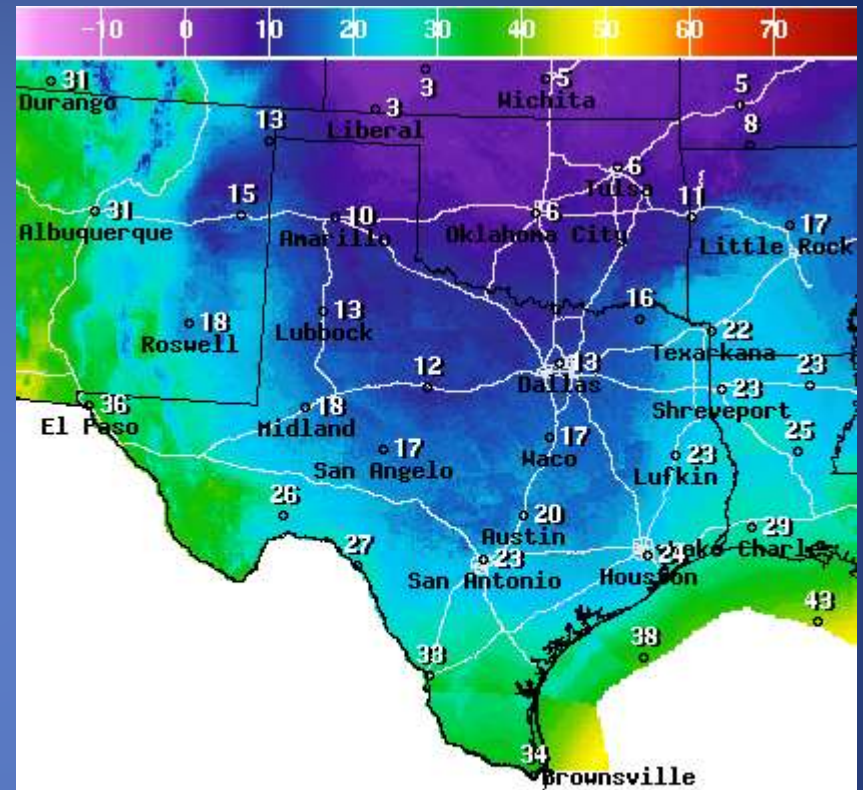


Temperature(F) Sun Feb 14 2021 4AM EST

(Sun Feb 14 2021 09Z)

Real-Time Mesoscale Analysis

Graphic created-Feb 14 5:19AM EST



Temperature(F) For Mon Feb 15 2021 4PM EST

(Mon Feb 15 2021 21Z)

National Digital Forecast Database

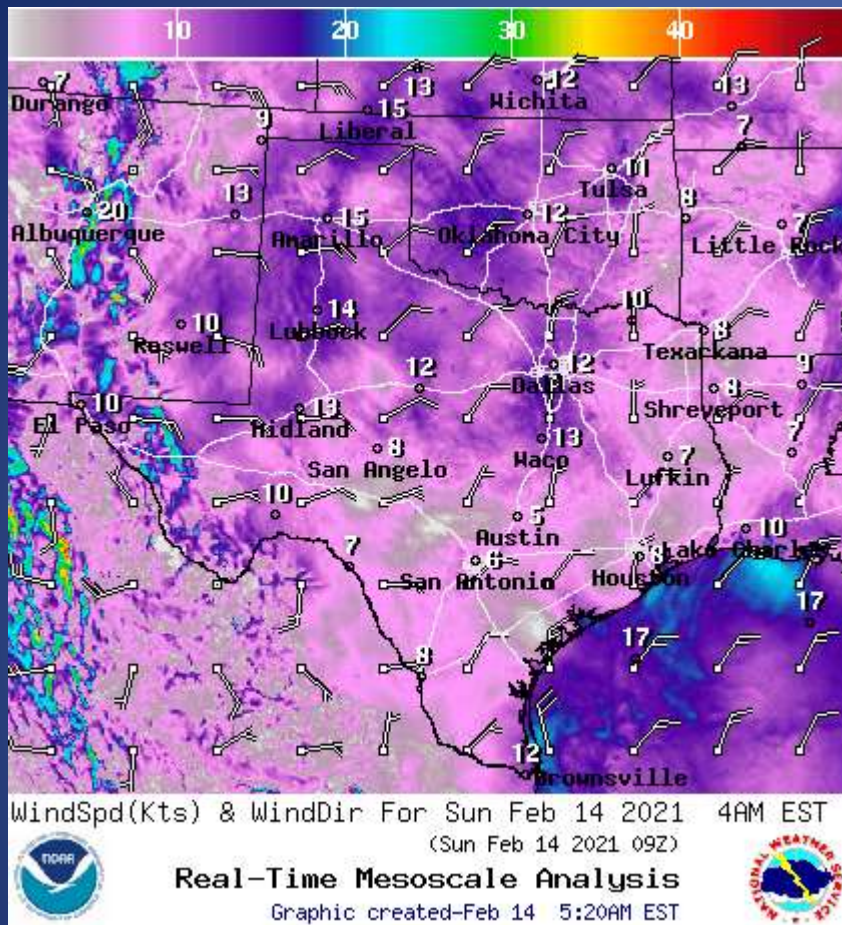
14z issuance Graphic created-Feb 14 9:14AM EST



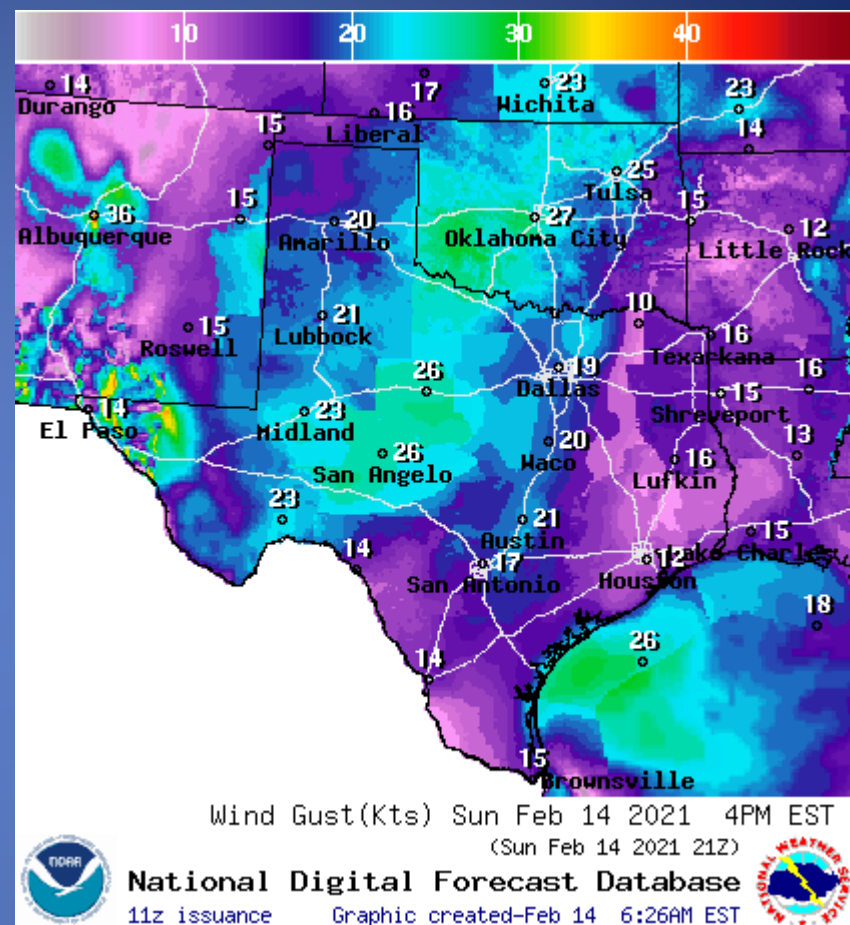
Highs

Lows

Weather Forecast

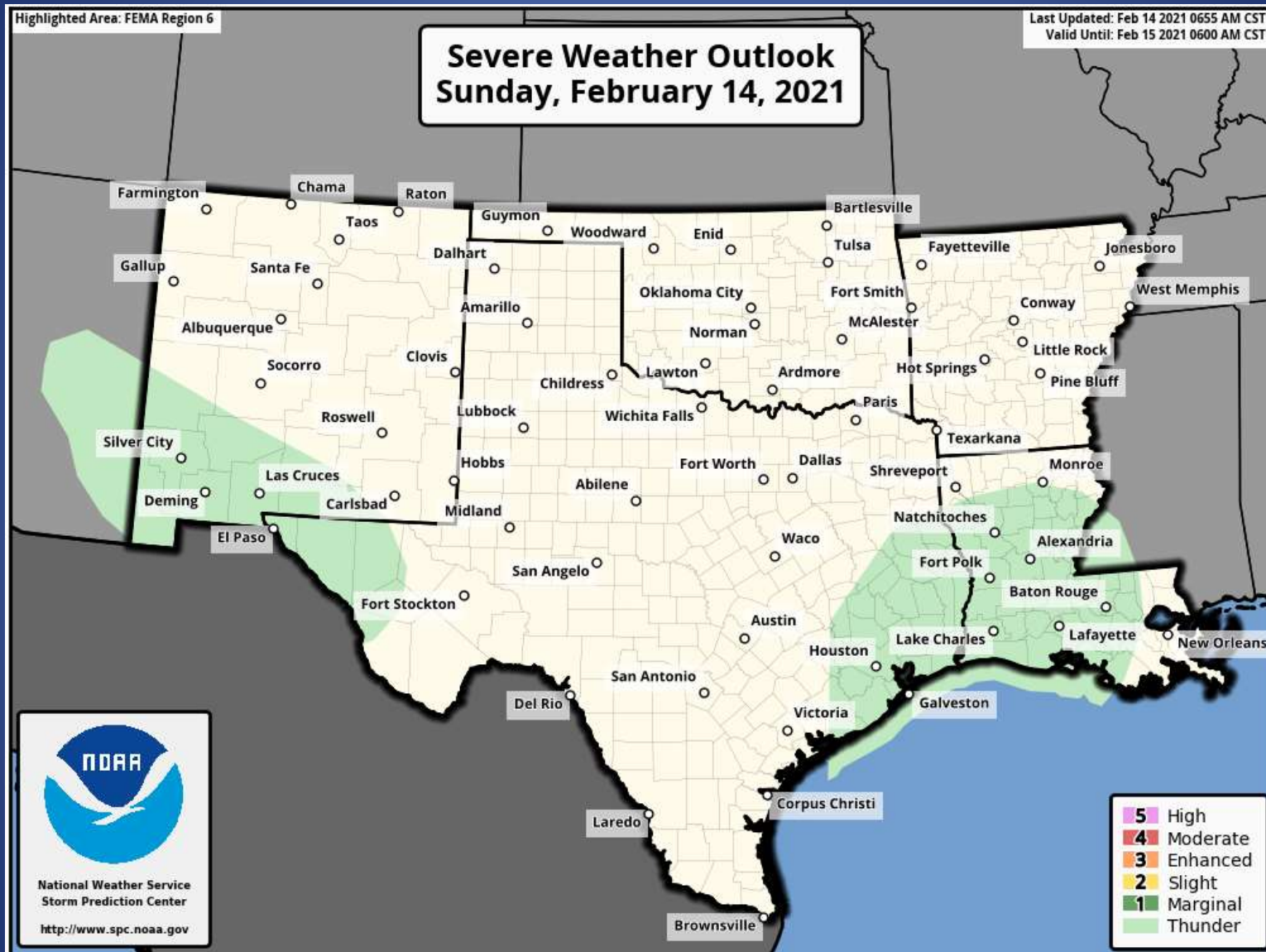


Wind Speeds



Gusts

Hazardous Weather



Hazardous Weather

Impacts from Snow Today and Tonight

Weather Forecast Office
Amarillo, TX
Issued Feb 14, 2021 4:51 AM CST



Impacts will be moderate to major from the snowfall today and tonight. Blowing and drifting snow, low visibility, and hazardous driving conditions are expected.

Winter Storm Warning

In effect late this evening through 6 am Monday

Weather Forecast Office
Lubbock, TX
Issued Feb 13, 2021 1:24 PM CST



A strong winter storm will bring periods of heavy snow throughout the day and into the evening hours. From 6 to 10 inches of snowfall is expected along with northeast winds from 15 to 30 mph and areas of blowing and drifting snow. Snow drifts to 4 feet high are possible especially in rural areas. Temperatures will be bitterly cold and a Wind Chill Warning also is in effect.

Hazardous Weather

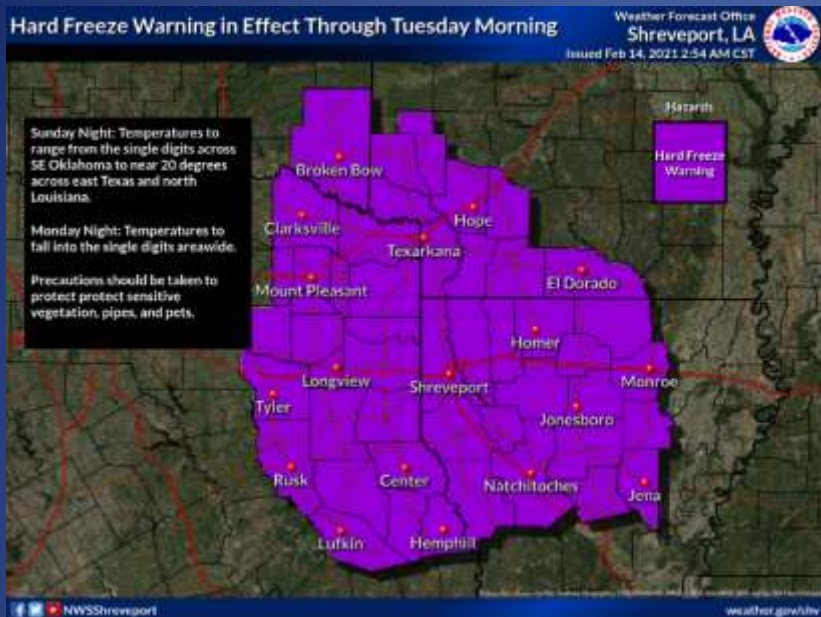


With northerly winds increasing and colder air continuing to filter into the region, wind chill values colder than -20 degrees F are possible for much of Oklahoma and western north Texas Sunday through Tuesday. Minimize outdoor exposure if you have to get out at all. If you have to get out, dress in layers and cover as much skin as possible.



A Winter Storm Warning will be in effect through 6 PM Monday evening for the entire region. Heavy mixed precipitation is expected, with 3- 6 inches of total snow accumulations with isolated higher amounts of 6-8 inches possible. Strong winds will lead to drifting and blowing snow, which as the possibility of reducing visibilities to 1 mile at times. Temperatures will be **EXTREMELY** cold, with near-blizzard conditions possible. Hazardous travel is likely for several days due to icy bridges and roadways, and travel will become impossible and possibly life-threatening. Wind chills as low as -15 F for several days could induce hypothermia. Travel is highly discouraged for Monday and Tuesday. If you have to venture outside, remember to bring all the necessary tools and supplies in your car.

Hazardous Weather



A Hard Freeze Warning is Now in Effect.



A Winter Storm Warning is in effect for the entire Four State Region through 6 PM Monday. Look for a mix of Freezing Rain, Sleet and Snow during this event, with significant impacts to travel and power outages expected.

Hazardous Weather

Forecast Snow Amounts

Tonight - Monday

Weather Forecast Office
Houston/Galveston, TX
Issued February 14, 2021 6:31 AM CT



Low Temperatures Monday Night

Weather Forecast Office
Houston/Galveston, TX
Issued Feb 14, 2021 6:49 AM CST



Extremely hazardous conditions tonight and Monday. Stay where you are. Do not travel unless an emergency.

Expect dangerous winter weather conditions!

Hazardous Weather

Winter Storm Warning

12AM Sunday to Noon Monday

Weather Forecast Office
San Angelo, TX
Issued Feb 13, 2021 3:12 PM CST



WHAT: Heavy snow accumulations of 3 to 6 inches expected. Blowing and drifting snow expected Sunday night into Monday

IMPACTS:

- Near whiteout conditions with blowing and drifting snow.
- Wind chills from -10 to -20 degrees could cause frostbite on exposed skin
- Potential power outages
- Dangerous driving conditions
- Water pipes may burst

ADDITIONAL DETAILS:

- Pets and livestock will need extra attention
- Exercise caution when using fireplaces, stoves, and space heaters

Record Cold

Heavy Snow



Dangerous Wind Chills Expected

Sunday Night and Monday Morning

Weather Forecast Office
San Angelo, TX
Issued Feb 14, 2021 2:36 AM CST



...A WIND CHILL WARNING IS IN EFFECT...

Wind Chill Readings in the -10 to -20 range expected. Wind chills this low may cause frostbite on exposed skin in as little as 30 minutes.

Remember to dress in 2-3 layers and don't forget your hats and gloves.



Near blizzard conditions possible Sunday afternoon and Sunday night. Dangerous wind chills of -10 to -20 on Monday morning.

Dangerous wind chill readings likely Sunday Night and Monday.

Hazardous Weather



A major winter storm will move across the region today through Monday morning. A mix of freezing rain and sleet is initially expected, with a change over to all snow tonight. Travel will be very difficult to near impossible across many areas. Blowing snow in some areas could reduce visibility and snow may obscure ice underneath. Travel is highly discouraged. Scattered power outages could occur, especially across the Hill Country and Central Texas where ice still exists from earlier rounds of winter precipitation.



A Winter Storm Warning is in effect from 6 PM CST Sunday through Noon CST Monday for South Texas, except for Webb, LaSalle, and Duval counties. A Winter Weather Advisory is in effect from 6PM CST Sunday through Noon CST Monday for Webb, LaSalle, and Duval counties. Hazardous travel conditions are expected Sunday night through Monday. Extreme caution is advised.

Hazardous Weather

Freezing Conditions Expected

Protect Sensitive Vegetation | Ensure Safety of Pets & Elderly

Weather Forecast Office
Corpus Christi, TX
Issued Feb 13, 2021 4:29 PM CST



A Freeze Warning is in effect from Midnight CST to 10 AM CST Sunday, for the counties of LaSalle, McMullen, Live Oak, Webb, Duval, and Jim Wells. Freeze conditions will kill crops, other sensitive vegetation, and possibly damage unprotected outdoor plumbing.

Extreme Cold Temperatures

Limit Outdoor Exposure | Ensure Safety of Pets & Elderly | Protect Sensitive Vegetation

Weather Forecast Office
Corpus Christi, TX
Issued Feb 14, 2021 6:09 AM CST



A Wind Chill and Freeze Warning are in effect from Sunday evening through Tuesday morning. Wind chill values as low as 0 degrees (10 degrees) will be possible across the northern (southern) areas. Sub-freezing ambient temperatures between 25 and 14 degrees possible.

Hazardous Weather

Winter Weather Advisory

Freezing rain or freezing drizzle likely

Weather Forecast Office
Brownsville/RGV, TX
Issued Feb 13, 2021 4:17 PM CST



A Winter Weather Advisory is in effect for Jim Hogg, Brooks and Zapata counties from 9 pm tonight to 9 am Sunday. Freezing rain or freezing drizzle is expected across those areas. The ice will result in very slippery conditions on sidewalks, roads and bridges. Total ice accumulations of a light glaze are expected.

Freeze Warning Tonight

Freezing Temperatures Expected Tonight Into Sunday Morning

Weather Forecast Office
Brownsville/RGV, TX
Issued Feb 13, 2021 5:36 PM CST



Temperatures are expected to drop to freezing or slightly below tonight across Zapata, Jim Hogg and Brooks County, with even colder wind chills. Be sure to protect the 4 P's...people, pets, plants, and pipes! And practice heat safety at home, including providing space heaters at least 3 feet of clear space. Stay warm and be safe!

Hazardous Weather

Winter Storm Hazards

In effect until 6 AM CST/5 AM MST Monday.

Weather Forecast Office
Midland/Odessa, TX
Issued February 14, 2021 4:55 AM CT



f t NWSMidland

weather.gov/maf

A Winter Storm Warning is in effect for the entire region with a Blizzard warning for the Guadalupe and Delaware Mountains until early Monday. Snow will be heavy at times with blowing snow expected which will create drifts.

Wind Chill Warning/Advisory

In effect until 1 PM CST/12 PM MST Monday.

Weather Forecast Office
Midland/Odessa, TX
Issued February 14, 2021 5:09 AM CT

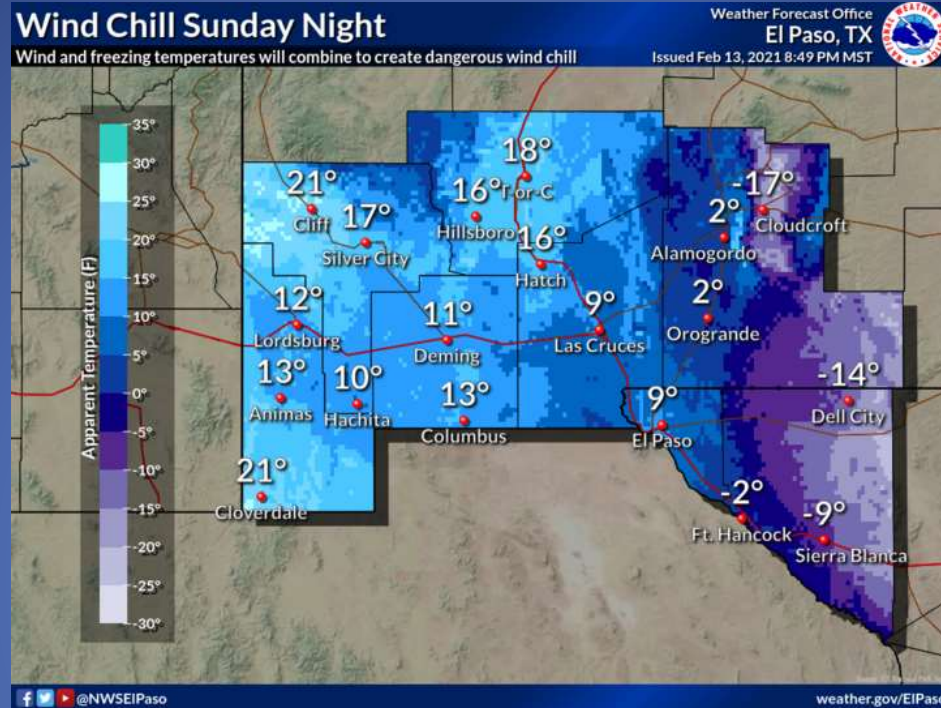


f t NWSMidland

weather.gov/maf

A Wind Chill Warning and Advisory is in effect until Monday afternoon. Wind chills between -15 to -20 degrees expected! These wind chills could result in hypothermia or frostbite.

Hazardous Weather

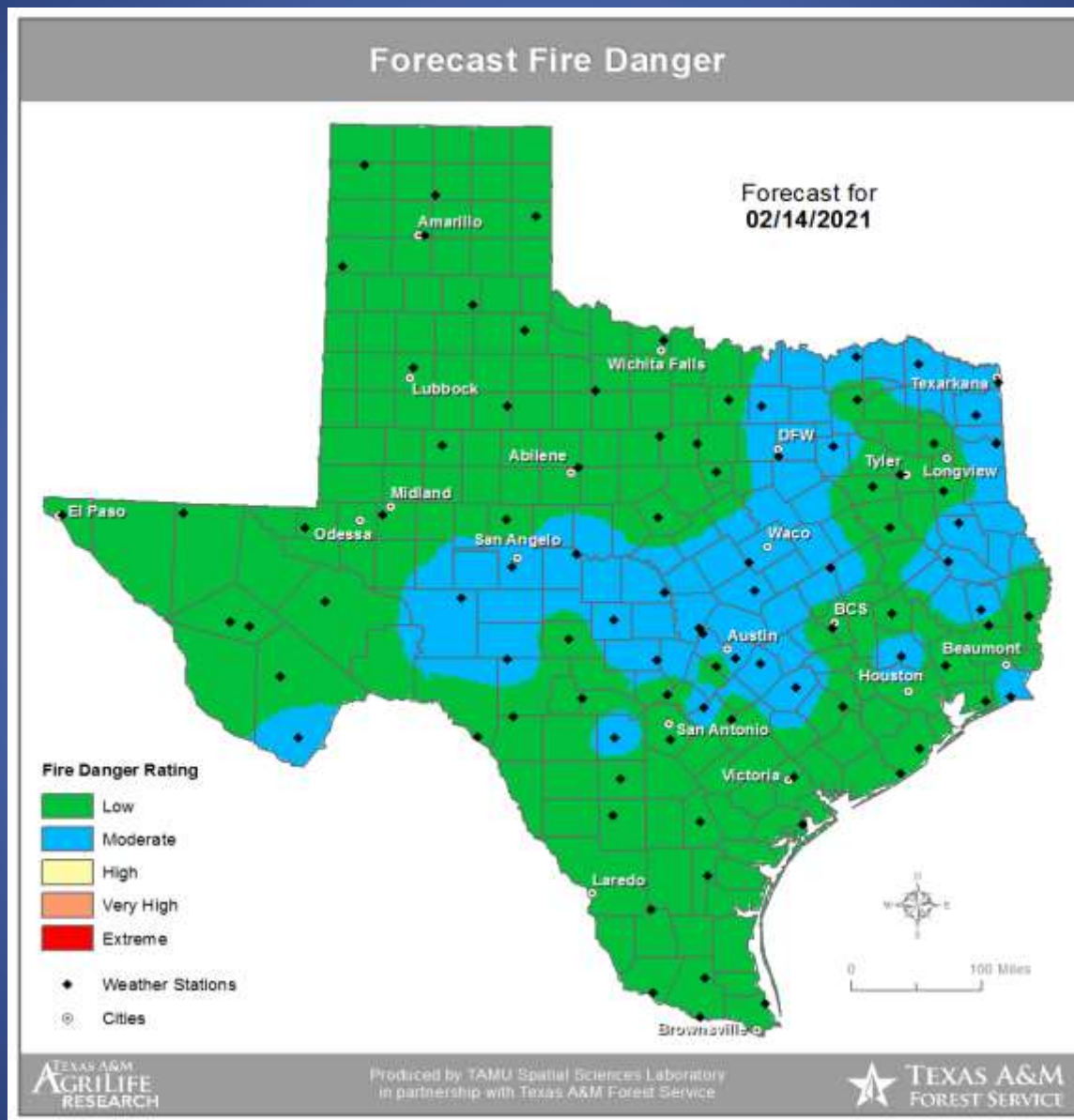


An Arctic air mass, combined with gusty winds will create dangerous wind chill temperatures on Sunday night into Monday morning for areas of Otero and Hudspeth counties. Please plan to protect your pipes, outdoor pets, and outdoor plants.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/13/21	Freeze Warning	Aransas, Bee, Calhoun, Duval, Goliad, Hardin, Jasper, Jefferson, Jim Wells, Kleberg, LaSalle, Live Oak, McMullen, Newton, Nueces, Orange, Refugio, San Patricio, Tyler, Victoria, & Webb Counties
02/13/21	Winter Storm Warning	Aransas, Bailey, Bee, Briscoe, Brooks, Calhoun, Cameron, Castro, Childress, Cochran, Cottle, Crosby, Dickens, Floyd, Garza, Goliad, Hale, Hall, Hardin, Hidalgo, Hockley, Jasper, Jefferson, Jim Hogg, Jim Wells, Kenedy, Kent, King, Kleberg, Lamb, Live Oak, Lubbock, Lynn, McMullen, Motley, Newton, Nueces, Orange, Parmer, Refugio, San Patricio, Star, Stonewall, Swisher, Terry, Tyler, Victoria, Willacy, Yoakum, & Zapata Counties
02/13/21	Hard Freeze Warning	Angelina, Bowie, Camp, Cass, Cherokee, Franklin, Gregg, Hardin, Harrison, Jasper, Jefferson, Marion, Morris, Nacogdoches, Newton, Orange, Panola, Rusk, San Augustine, Shelby, Smith, Titus, Tyler, Upshur, & Wood Counties

Fire Danger Forecast



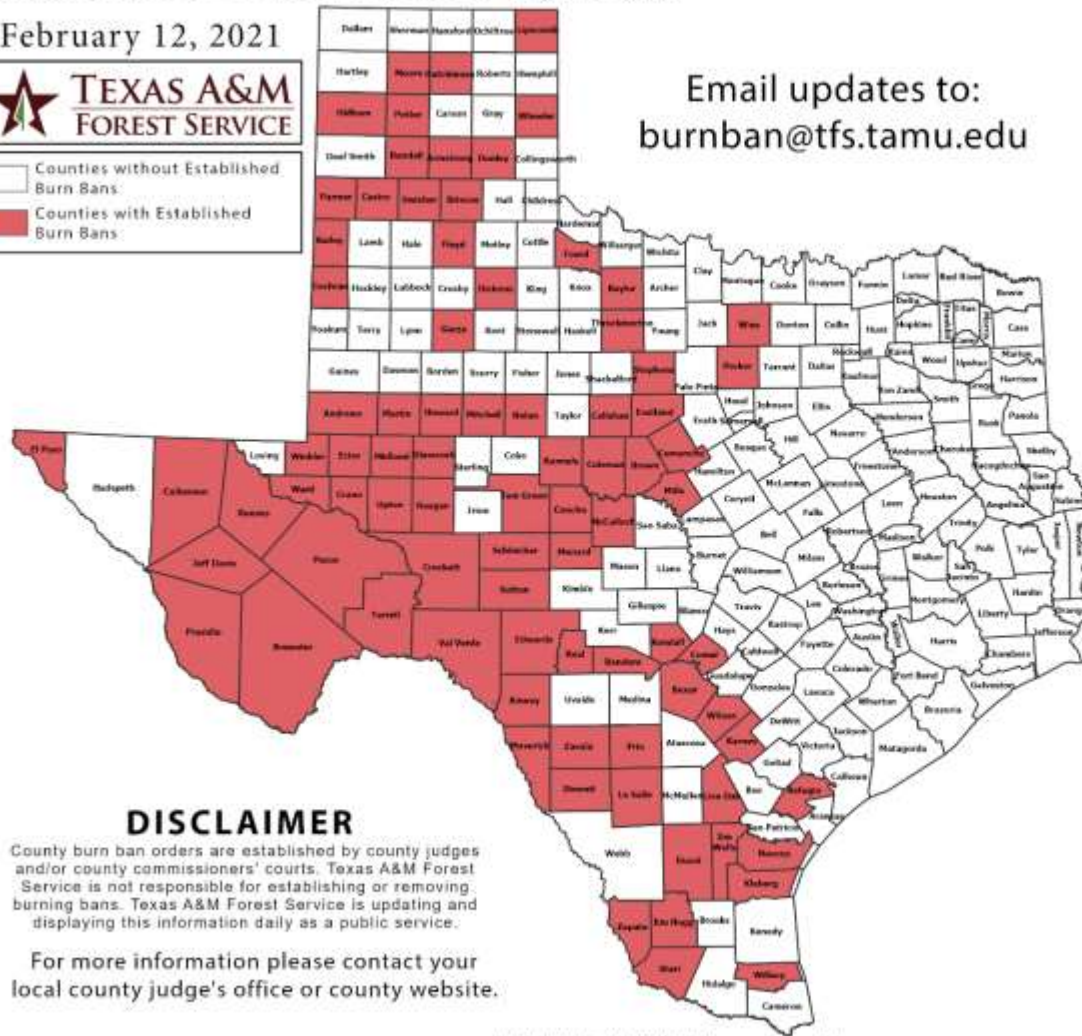
Burn Ban

OUTDOOR BURN BANS

February 12, 2021



☐ Counties without Established Burn Bans
☒ Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 84

Andrews	Lipscomb
Armstrong	Live Oak
Bailey	McCulloch
Bandera	Martin
Baylor	Maverick
Bexar	Menard
Brewster	Midland
Briscoe	Mills
Brown	Mitchell
Callahan	Moore
Castro	Nolan
Cochran	Nueces
Coleman	Oldham
Comal	Parker
Comanche	Farmer
Concho	Pecos
Crane	Potter
Crockett	Presidio
Culberson	Randall
Dickens	Reagan
Dimmit	Real
Donley	Reeves
Duval	Refugio
Eastland	Runnels
Ector	Schleicher
Edwards	Starr
El Paso	Stephens
Floyd	Sutton
Foard	Swisher
Frio	Terrell
Garza	Throckmorton
Glasscock	Tom Green
Howard	Upton
Hutchinson	Val Verde
Jeff Davis	Ward
Jim Hogg	Wheeler
Jim Wells	Willacy
Karnes	Wilson
Kendall	Winkler
Kinney	Wise
Kleberg	Zapata
La Salle	Zavala

DISCLAIMER

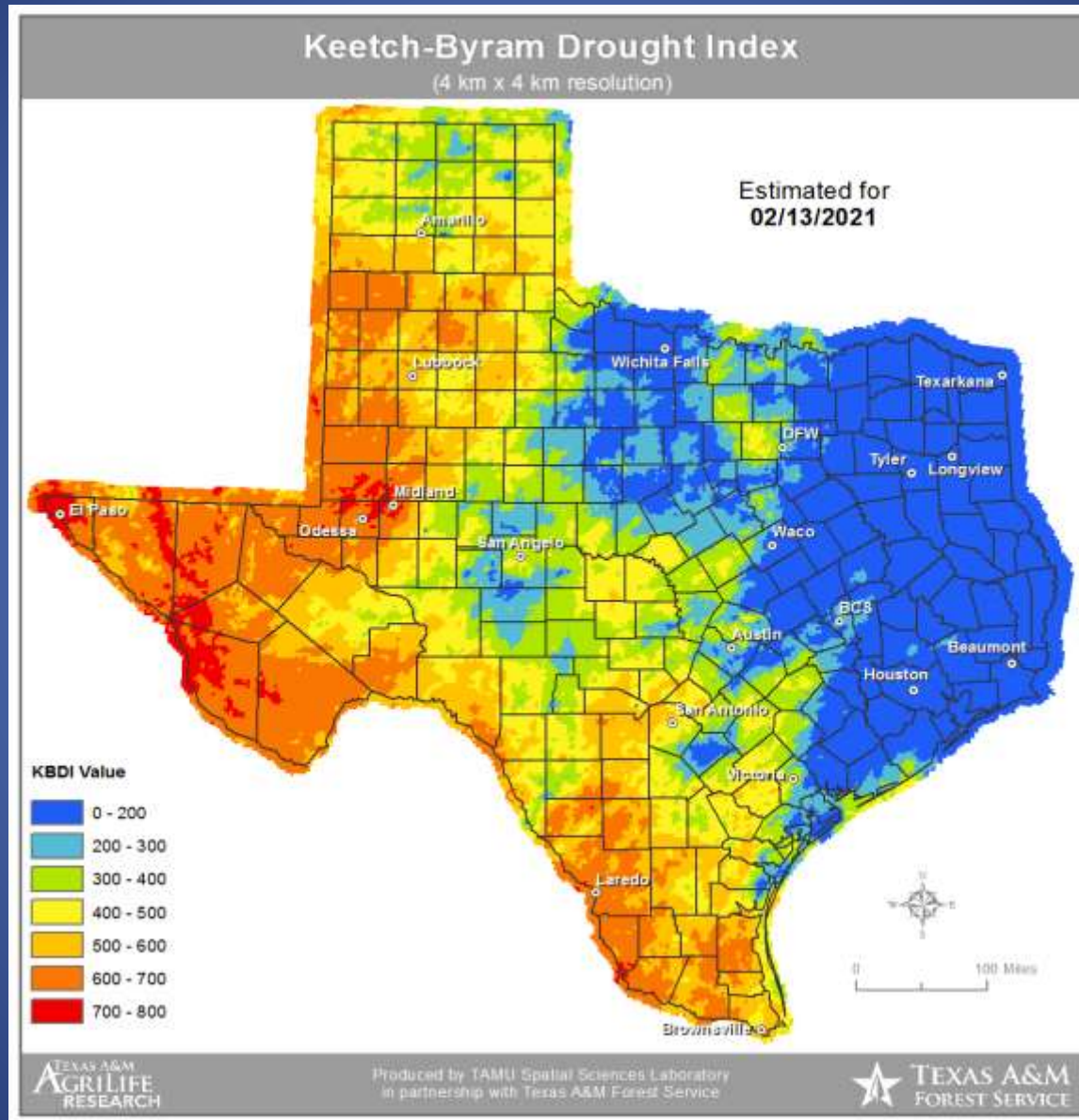
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: www.weather.gov

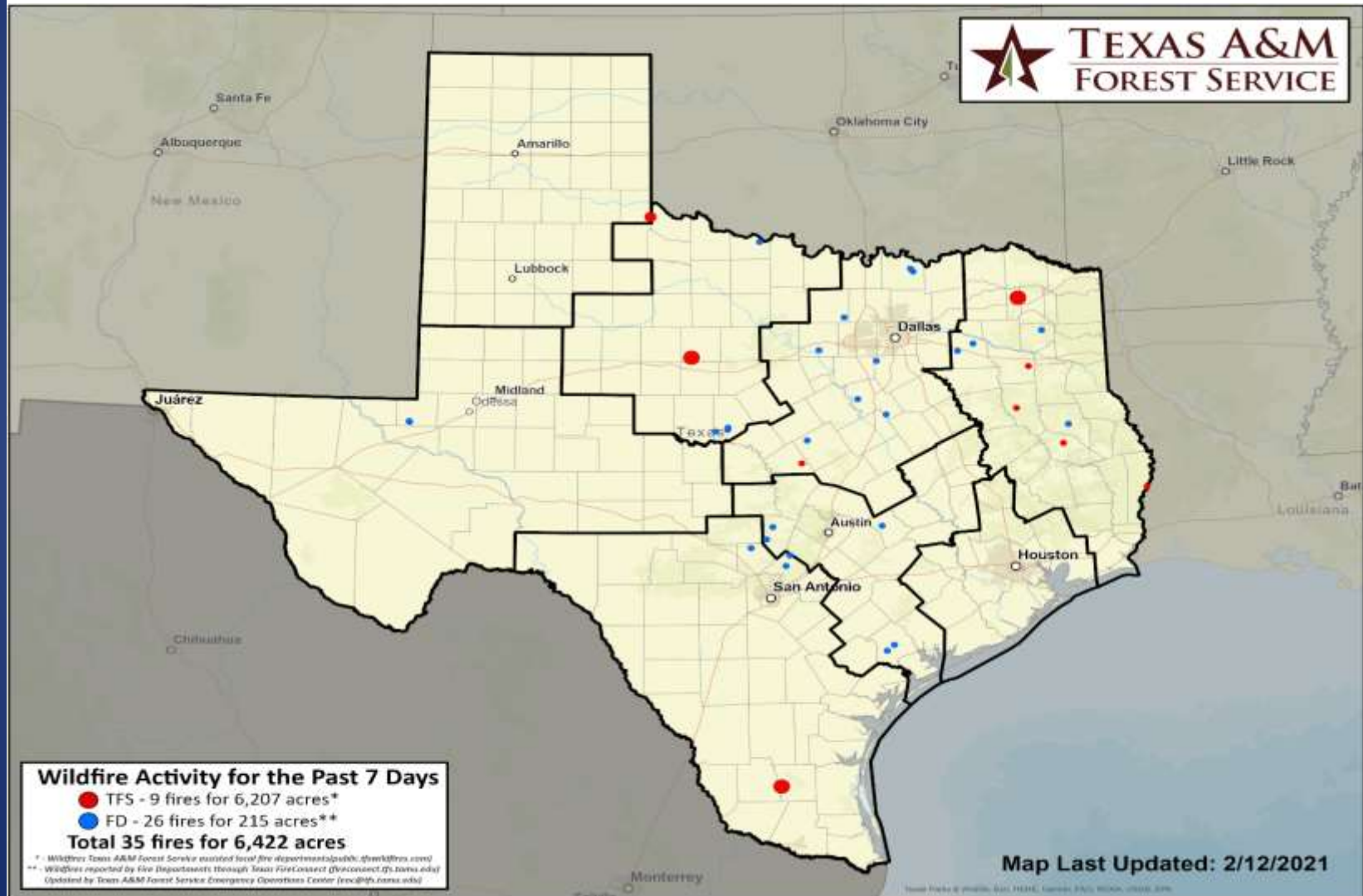
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index



Fire Activity (*Last 24 Hours)

Reports 65 (no change) fires and 12,351 (no change) acres destroyed this year. There are 84 (+1) with burn bans. The Keetch-Byram Drought Index list 98 (-10) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
10/31/20	03/13/21	Community Emergency Response Team (CERT) Course	G-317	La Grulla

Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/12/21	05/24/21	Austin	87th Texas Legislature
02/11/21	02/28/21	San Antonio	San Antonio Stock Show & Rodeo
02/14/21	02/14/21	Houston	Monster Jam #3